Table 22

Actual Spill Operation for Juvenile Fish Passage

For Water Year 2001

	LWG	LGS	LMN	IHR	MCN	JDA	TDA	BON
Spring								
Ave Outflow	47.47	48.42	50.73	49.93	123.94	126.67	126.82	135.51
Spill Days	0	0	0	1	22	22	31	31
Ave Spill Kcfs	0.00	0.00	0.00	0.12	1.99	4.87	15.40	18.08
%Spill	0.00%	0.00%	0.00%	0.25%	1.60%	3.84%	12.14%	13.34%
Spill Days > 120%	0	0	0	0	0	0	0	0
Summer								
Ave Outflow	25.39	25.74	26.49	25.82	90.89	89.58	90.86	97.36
Spill Days	4	1	3	0	0	0	39	39
Ave Spill Kcfs	0.20	0.02	0.13	0.00	0.00	0.00	18.62	20.66
%Spill	0.78%	0.08%	0.48%	0.00%	0.00%	0.00%	20.50%	21.22%
Spill Days > 120%	0	0	0	0	0	0	0	0

Notes

1. Spill Days > 120% is the number of days that the daily average spill was above the 120% spill cap
2. Due to Low Water Supply and System Power Emergency Normal BiOp Spill was not done in 2001
3. At LWG, LGS, and LMN no spill would have occurred because average flow was below 85 kcfs.
4. The time periods for spring and summer are based on the BiOp planning dates instead of actual dates as in previous years. For the Snake River projects the planning dates are 4/3 - 6/20 for spring and 6/21 - 8/31 for summer. For Columbia River projects the planning dates are 4/10 - 6/30 for spring and 7/1 - 8/31 for summer.
5. At MCN Limited spill for juvenile fish passage occurred from 5/25 to 6/15. Spill was 30 Kcfs every other night.
6. At JDA limited spill for juvenile fish passage occurred from 5/25 to 6/15. Spill was 30% of project outflow at night.
7. At TDA limited spill for juvenile fish passage occurred from 5/16 to 6/15 and from 7/24 to 8/31 Spill 30% 24 hours a day in Spring. In Summer spill was 30% with a 15 Kcfs spill min
8. At BON limited spill for juvenile fish passages occurred from 5/16 to 6/15 and from 7/24 to 8/31 Spill was 50 KCFS in the Spring. In the Summer spill started at 45 Kcfs from 2000 to 0100 was later increased to 50 Kcfs around the clock.